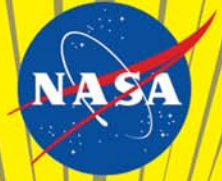


X-RAY IMAGE OF THE SUN
TAKEN BY THE SXI INSTRUMENT
ONBOARD GOES-12 ON
SEPTEMBER 7, 2001

APRIL

SXI IMAGES, LIKE THE ONE TO MY RIGHT, PROVIDE US WITH EARLIER WARNINGS OF SOLAR EVENTS THAT CAN AFFECT RADIO COMMUNICATIONS, ELECTRICAL POWER GRIDS, ASTRONAUTS IN SPACE, AIRLINE ROUTES OVER THE NORTH POLE, ETC.



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S	M	T	W	T	F	S
					1 1960: U.S. TIROS 1, the first weather satellite, launches.	2
3 1974: Within a 17-hour period (through April 4th), 148 tornadoes form and touch down in 13 states, earning the name Super Tornado Outbreak.	4	5	6	7 2003: Champagne, France, suffers its worst frost damage in more than half a century for the next five days and loses as much as 50% of its grape crop.	8	9
10	11	12 1934: The highest wind speed on the Earth's surface (other than in a tornado) is clocked at 231 mph atop Mount Washington, New Hampshire.	13	14	15	16
17	18	19	20	21	22 Earth Day	23 1999: A storm hits parts of the U.S. East Coast with hail ranging from golf ball to grapefruit size. In about 6 hours it causes \$75 million in damage.
24	25	26	27	28	29	30

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